

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REISSUE APPLICATION: CONSENT OF ASSIGNEE;  
STATEMENT OF NON-ASSIGNMENT**

Docket Number (Optional)

125.028USR1

This is part of the application for a reissue patent based on the original patent identified below.

Name of Patentee(s) Michael M. Walters, Charles E. Hawkes, and Robert H. Isham

Patent Number  
6,278,263

Date Patent Issued  
August 21, 2001

Title of Invention  
MULTI-PHASE CONVERTER WITH BALANCED CURRENTS

1. ☒ Filed herein is a certificate under 37 CFR 3.73(b). (Form PTO/SB/96)

2. ☐ Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.

One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".

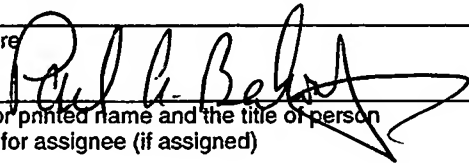
The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.

The assignee(s) owning an undivided interest in said original patent is/are  
and the assignee(s) consents to the accompanying application for reissue.

Intersil Communications, Inc.  
2401 Palm Bay Road NE  
MS 53-209  
Palm Bay, Florida 32905

Name of assignee/inventor (if not assigned)

Signature



Date

1/10/02

Typed or printed name and the title of person  
signing for assignee (if assigned)

Paul A. Bernkopf  
Chief Intellectual Property Counsel & Corporate Assistant Secretary

207 TFO 6244007

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Intersil Communications, Inc.

Application No./Patent No.: 09/591,404 - 6,278,263 Filed/Issue Date: 06/12/00 - 08/21/01

Entitled: MULTI-PHASE CONVERTER WITH BALANCED CURRENTS

Intersil Communications, Inc. a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Michael M. Walters, et al. To: Intersil Corporation  
The document was recorded in the Patent and Trademark Office at  
Reel 10889, Frame 0719, or for which a copy thereof is attached.
2. From: Intersil Corporation To: Intersil Communications, Inc.  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

**[NOTE]:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

1/10/02  
Date

Paul A. Bernkopf  
Signature

Paul A. Bernkopf

Typed or printed name

Chief IP Counsel & Corp. Asst. Sec.

Title

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REISSUE APPLICATION DECLARATION BY THE INVENTORS**

Docket Number (optional)

125.028USR1

As a below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is described and claimed

In patent number 6,278,263, granted August 21, 2001, and for which a reissue patent is sought of the invention entitled

MULTI-PHASE CONVERTER WITH BALANCED CURRENTS

the specification of which

☒ is attached hereto, including a preliminary amendment dated January 9, 2002.

☐ was filed on \_\_\_\_\_ as reissue application number \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable)

We have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

We verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

At least one error upon which reissue is based is described below: If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

This reissue application is based on an error in that the applicant and applicant's attorney failed to appreciate the full scope of the invention and thus claimed less subject matter than could have been claimed. The issued claims contain limitations that are not essential for practicing the broad teachings disclosed in the original application. Thus, this reissue application is intended as a broadening reissue.

In one example of this error, issued claim 9 includes a specific sequence of operations used to adjust the channel currents. The claims presented in this reissue application have a broadened scope compared to the issued claims with respect to the sequence of operations that provide the desired control of the channel current.

20110909-0440

(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)  
125.028USR1

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventors, we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Name	Registration	Name	Registration
Fogg, David N.	35,138	Ryan, Laura A.	49,055
Kelly, Mark D.	39,467	Slifer, Russell D.	39,838
Leffert, Thomas W.	40,697	Walseth, Andrew C.	43,234
Lundberg, Scott V.	41,958	Paul A. Bernkopf	41,615
Myrum, Tod A.	42,922	Douglas A. Balog	42,288
Polglaze, Daniel J.	39,801		

Correspondence Address: Direct all communications about the application to:

☒ Customer Number

27073

Customer Number

☒ Firm or Individual Name  
David N. Fogg  
FOGG, SLIFER, POLGLAZE, LEFFERT & JAY, P.A.

Address  
P.O. Box 581009

City	Minneapolis	State	Minnesota	Zip	55458-1009
Country	USA	Telephone	612-312-2201	Fax	612-312-2250

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of first inventor (given name, family name)

Michael M. Walters

Inventor's signature

*Michael M. Walters*

Date

1/9/02

Residence  
Apex, NC

Citizenship  
US

Mailing Address

1029 Sunset Meadows Drive, Apex, NC 27502

Full name of second joint inventor (given name, family name)

Charles E. Hawkes

Inventor's signature

Date

Residence  
Cary, NC

Citizenship  
US

Mailing Address

104 Donna Place, Cary, NC 27513

Full name of third joint inventor (given name, family name)

Robert H. Isham

Inventor's signature

Date

Residence  
Flemington, NJ

Citizenship  
US

Mailing Address

108 Capner Street, Flemington, NJ 08822

☐ Additional joint inventors are named on separately numbered sheets attached hereto.

2025-01-06 10:44:49

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)  
125.028USR1

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventors, we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Name	Registration	Name	Registration
Fogg, David N.	35,138	Ryan, Laura A.	49,055
Kelly, Mark D.	39,467	Slifer, Russell D.	39,838
Leffert, Thomas W.	40,697	Walseth, Andrew C.	43,234
Lundberg, Scott V.	41,958	Paul A. Bernkopf	41,615
Myrum, Tod A.	42,922	Douglas A. Balog	42,288
Polglaze, Daniel J.	39,801		

Correspondence Address: Direct all communications about the application to:

☒ Customer Number

27073

Customer Number

☒ Firm or Individual Name

David N. Fogg  
FOGG, SLIFER, POLGLAZE, LEFFERT & JAY, P.A.

Address P.O. Box 581009

City	Minneapolis	State	Minnesota	Zip	55458-1009
Country	USA	Telephone	612-312-2201	Fax	612-312-2250

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of first inventor (given name, family name)

Michael M. Walters

Inventor's signature

Date

Residence

Apex, NC

Citizenship  
US

Mailing Address

1029 Sunset Meadows Drive, Apex, NC 27502

Full name of second joint inventor (given name, family name)

Charles E. Hawkes

Inventor's signature

Date 1/9/02

Residence

Cary, NC

Citizenship  
US

Mailing Address

104 Donna Place, Cary, NC 27513

Full name of third joint inventor (given name, family name)

Robert H. Isham

Inventor's signature

Date

Residence

Flemington, NJ

Citizenship  
US

Mailing Address

108 Capner Street, Flemington, NJ 08822

☐ Additional joint inventors are named on separately numbered sheets attached hereto.

2025 RELEASE UNDER E.O. 14176

PTO/SB/51 (10-00)

Approved for use through 12/30/00. OMB 0651-0033

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## (REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)

125.028USR1

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventors, we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Name	Registration	Name	Registration
Fogg, David N.	35,138	Ryan, Laura A.	49,055
Kelly, Mark D.	39,467	Slifer, Russell D.	39,838
Leffert, Thomas W.	40,697	Walseth, Andrew C.	43,234
Lundberg, Scott V.	41,958	Paul A. Bernkopf	41,615
Myrum, Tod A.	42,922	Douglas A. Balog	42,288
Polglaze, Daniel J.	39,801		

Correspondence Address: Direct all communications about the application to:

☒ Customer Number

27073

Customer Number

☒ Firm or Individual Name

David N. Fogg

FOGG, SLIFER, POLGLAZE, LEFFERT &amp; JAY, P.A.

Address P.O. Box 581009

City Minneapolis

State

Minnesota

Zip

55458-1009

Country USA

Telephone

612-312-2201

Fax

612-312-2250

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of first inventor (given name, family name)

Michael M. Walters

Inventor's signature

Date

Residence

Apex, NC

Citizenship

US

Mailing Address

1029 Sunset Meadows Drive, Apex, NC 27502

Full name of second joint inventor (given name, family name)

Charles E. Hawkes

Inventor's signature

Date

Residence

Cary, NC

Citizenship

US

Mailing Address

104 Donna Place, Cary, NC 27513

Full name of third joint inventor (given name, family name)

Robert H. Isham

Inventor's signature

Date

January 9, 2002

Residence

Flemington, NJ

Citizenship

US

Mailing Address

108 Capner Street, Flemington, NJ 08822



Additional joint inventors are named on separately numbered sheets attached hereto.

20040109 16:06 FAX